

File 275:Gale Group Computer DB(TM) 1983-2006/Aug 30  
          (c) 2006 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Aug 31  
          (c) 2006 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Aug 30  
          (c) 2006 The Gale Group  
 File 16:Gale Group PROMT(R) 1990-2006/Aug 30  
          (c) 2006 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
          (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2006/Aug 30  
          (c)2006 The Gale Group  
 File 624:McGraw-Hill Publications 1985-2006/Aug 31  
          (c) 2006 McGraw-Hill Co. Inc  
 File 15:ABI/Inform(R) 1971-2006/Aug 31  
          (c) 2006 ProQuest Info&Learning  
 File 647:CMP Computer Fulltext 1988-2006/Oct w2  
          (c) 2006 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2006/Aug w3  
          (c) 2006 IDG Communications  
 File 696:DIALOG Telecom. Newsletters 1995-2006/Aug 30  
          (c) 2006 Dialog  
 File 369:New Scientist 1994-2006/Jul w4  
          (c) 2006 Reed Business Information Ltd.

Set	Items	Description
S1	17833049	MODULE? ? OR OBJECT? ? OR PROGRAM? ? OR CODE? ? OR APPLICATION? ? OR SOFTWARE OR FILE? ? OR FUNCTION? ? OR PROCEDURE? ? OR ROUTINE? ? OR SUBROUTINE? ?
S2	1705321	S1(5N)(LOAD??? OR INSTAL???? OR LAUNCH??? OR RETRIEV??? OR REQUEST??? OR OBTAIN??? OR ACQUIR??? OR ACQUISITION??? OR FETCH??? OR DOWNLOAD??? OR GET? ? OR GETTING)
S3	464246	S1(7N)(UNINSTAL? OR PURG??? OR REMOV??? OR DELET??? OR ERAS??? OR ELIMINAT??? OR CLEAR??? OR FLUSH??? OR DISCARD??? OR UNLOAD? OR DEINSTALL? OR DE()INSTALL? OR UN()(LOAD? OR INSTAL-?))
S4	1265239	(AFTER OR FOLLOWING OR SUBSEQUENT OR UPON OR WHEN OR ONCE)-(10W)(COMPLET? OR FINISH??? OR CONCLUD? OR CONCLUSION OR END?-?? OR DONE)
S5	10243239	SERVER? ? OR WEBSERVER? ? OR CLIENT?? OR NETWORK??? OR REMOT? OR EXTERNAL? OR LAN OR RPC OR REMOTE()PROCEDURE()CALL
S6	4204	S3(30N)S4
S7	331	S2(50N)S6(50N)S5
S8	223	RD (unique items)
S9	133	S8 NOT PY=1999:2006
S10	3209	S3(20N)S4
S11	284	S2(50N)S10(50N)S5
S12	189	RD (unique items)
S13	147	S2(50N)S10(50N)(SERVER? ? OR WEBSERVER? ? OR RPC? ? OR REMOTE()PROCEDURE()CALL)
S14	101	RD (unique items)
S15	62	S14 NOT PY=1999:2006
S16	111	S12 NOT PY=1999:2006
S17	49	S16 NOT S15

**15/3,K/2 (Item 2 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02059602 SUPPLIER NUMBER: 19344813 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Apache.(one of 10 evaluations of Web servers in "Beyond UNIX") (Software Review)(Evaluation)**

Herel, Heath H.  
PC Magazine, v16, n10, p174(1)  
May 27, 1997

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 793 LINE COUNT: 00071

... system running Linux. Installing Apache is not an intuitive process. All of the other web **servers** here have installation routines designed to help you set up the **server** quickly, but Apache requires a tremendous amount of manipulation before it will run. There is...

...administer remotely from a browser.

Prior to installation, you need to unzip and .TAR the **download file** to decompress all of Apache's modules into their respective directories. A configuration file must be modified to point Apache to the various available modules. You alter the configuration **files** manually, adding or **removing** lines to tell Apache which **modules** to include with your web **server**. **After finishing** the changes, you compile the final HTTPd **server** file. Obviously, this means you must bring the **server** down to reconfigure it.

This system of configuration and installation works well only for someone...

**15/3,K/5 (Item 5 from file: 275)**  
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02000671 SUPPLIER NUMBER: 18684202 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Ease into client/server with DB2 stored procedures. (IBM's DB2 for MVS/ESA 4.0 DBMS) (Product Support)**

Rhodas, Virginia  
Enterprise Systems Journal, v11, n8, p38(4)  
August, 1996

ISSN: 1053-6566 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2271 LINE COUNT: 00198

... as opposed to another DB2 MVS host system.

To define the procedure to die DB2 **server** subsystem, insert a row into the SYS-IBMIBM.SYSPROCEDURES (new for DB2 V4) catalog table...

...be optionally used for

procedures invoked by specific users \* LUNAME - can be optionally specified

for **procedures** invoked by specific  
network locations \* **LOADMOD** - the member name of  
the MVS **load module** of the Stored  
**Procedure program** \* **LINKAGE** - the linkage convention  
used to pass parameters to the Stored  
Procedure \* **COLLID** - the name...

...is zero, there is no

limit on CPU service units.) \* **STAYRESIDENT** - determines whether  
the Stored **Procedure load module**  
is **deleted** from memory **when the**  
Stored **Procedure ends**. (Enter Y to  
stay resident.) \* **IBMREQD** - identifies whether the

row came ...program  
and the Stored Procedure program.  
The procedure is then (precompiled and compiled on the **server**  
system (precompile and compile are the same as any other high-level  
language program). Inside...

**15/3,K/8 (Item 8 from file: 275)**  
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01888774 SUPPLIER NUMBER: 17990956 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Storage management metamorphosis. (data protection and management  
technologies) (Technology Information)**  
Harbison, Robert W.; Felder, Dan  
LAN Magazine, v11, n2, p95(5)  
Feb, 1996  
ISSN: 1069-5621 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 4086 LINE COUNT: 00335

... COPY.  
The traditional method of creating partitions, formatting disks,  
loading Netware (with all the patches), **loading** the tape **software**, and  
restoring are in danger of becoming obsolete. With Replica, MIS personnel  
will no longer need to scurry for tapes **when** an **end** user requests the  
return of an accidentally **deleted** spreadsheet **file**. The user can do it  
by simply copying the file from a drive that's...

...other kept on-site for easily accessible near-line storage.  
Stac Electronics recommends that the **server** have an additional  
megabyte of RAM to load the Replica NLN. If you intend to...

**15/3,K/9 (Item 9 from file: 275)**  
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01880325 SUPPLIER NUMBER: 17852500 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Squeezing a little more into a server. (Lan Support Group Inc.'s NetSqueeze  
for Netware disk/file compression software)(includes related article on  
compression comparisons of NetSqueeze and Netware 4.x) (Software  
Review)(Evaluation)**  
PC User, n267, p85(3)  
Sep 20, 1995  
DOCUMENT TYPE: Evaluation ISSN: 0263-5720 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2024 LINE COUNT: 00165

... compression is much safer than disk image because an error will  
damage only the single **file** being compressed.  
Furthermore, NetSqueeze will only **delete** the uncompressed **file**  
**when** the compression is **completed**. This approach also allows selective  
compression of files so that the compression engine does not...

...the two floppy disks is extremely straightforward and there's no need to  
interrupt the **server**'s operation. Although it requires Btrieve version  
6.10c and CLIB version 3.12x or...

...are included on the installation disks, so you don't need to search for  
and **download** the appropriate **modules**.

Main components  
There are two main components in NetSqueeze: the compression NLN and  
the DOS...

**15/3,K/13 (Item 13 from file: 275)**

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01688545 SUPPLIER NUMBER: 15356060 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tools and utilities. (1994 Database Buyer's Guide and Client/Server Sourcebook) (Buyers Guide)**

DBMS, v7, n6, p63(29)

June 15, 1994

DOCUMENT TYPE: Buyers Guide ISSN: 1041-5173 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 46074 LINE COUNT: 03903

... Reader service #844.

RDsecure Rory Data International, North Potomac, MD 301-251-0497

A Rights **Server** program for Netware that ensures the security of network data by letting users access data only while they are running specific **applications**. **When the application ends, it removes** users' access rights to the data. Automatically revokes extended rights when users abnormally disconnect. Requires a node acting as a Right **Server**. Supports FoxPro applications. \$199. FPNET licensees: \$99. Reader service #845.

...program that simplifies the management of message captured from CompuServe forums. Also incorporates Netware-specific **functions** to **retrieve** information such as login user ID nbad full name and login date. Source code included...

**15/3,K/16 (Item 16 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01623505 SUPPLIER NUMBER: 14477306 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Writing your own Netware Loadable Modules. (Lab Notes) (Column) (Tutorial)**

Nance, Barry

PC Magazine, v12, n20, p355(6)

Nov 23, 1993

DOCUMENT TYPE: Tutorial ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4540 LINE COUNT: 00345

... lets Netware use SCSI disks on PS/2 computers. The MONITOR.NLM executable displays file **server** status information, and the PSERVER.NLM file gives a file **server** the ability to also act as a print **server**. You can find these and other examples of NLMS by changing to the SYS:SYSTEM...

...command to look for files with .NLM, .DSK, and .LAN extensions.

At a Netware file **server** console, you can use the LOAD and **UNLOAD** commands to start and stop NLM **programs**. An NLM can also, at its option, **unload** itself from memory (terminate) **when it has finished** processing. This ability to load and unload NLMS while the **server** is still running is what makes NLMS under Netware 3.11 and 4.0 so the Netware 2.2 environment had a similar type of **server program**, called a value-added process, **loading** and unloading a VAP required you to stop and restart the file **server**.)

EXAMPLES OF NLMS

Recognizing that you may not want to buy a separate PC on...

**15/3,K/17 (Item 17 from file: 275)**

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01612205 SUPPLIER NUMBER: 14095867 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Apple workgroup Server 95: can the AWS meet the needs of Appleshare administrators? (includes related articles on product features, bundled**

**software, internal construction, testing methodology) (Hardware Review)  
(Evaluation)**

Howard, Stephen

MacWEEK, v7, n31, p95(4)

August 2, 1993

DOCUMENT TYPE: Evaluation ISSN: 0892-8118

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3859 LINE COUNT: 00289

... be true, however. Because of the underlying A/UX and multiple System folders on the **server**, a network manager with only AppleShare 3 experience should proceed with caution. A simple move...

...wrong extension in one of the multiple System folders, can lock you out of your **server**, leaving you face to face with the oldest, meanest operating system around. Unix-savvy users...

...from a floppy disk, access the A/UX CD and then start the souped-up **Installer application**. To prepare the **server**, the **Installer** initializes the selected hard disk and builds a basic version of A/UX. Following the...

...and Network File System and FTP (File Transfer Protocol) utilities - to be put on the **server** disk.

**When** that's **finished**, you simply insert the AppleShare CD and **install** the **file server** and print **server software**.

These **procedures** are **clearly** described in the manual. The Installer dialog boxes are also well-designed, and Easy Install...

...a disk?

We ran into trouble when we added an extra hard disk to the **server**. The A/UX version of Apple HD SC Setup failed to initialize our 1-Gbyte...

**15/3,K/18 (Item 18 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01599478 SUPPLIER NUMBER: 13776067 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Superfast-server secrets. (boosting performance of AppleShare) (includes related articles on a new version of AppleShare, how the servers were evaluated, Tribe Computer Works' transitional Ethernet and editors' advice) (Tutorial)**

Bortman, Henry

MacUser, v9, n6, p134(8)

June, 1993

DOCUMENT TYPE: Tutorial ISSN: 0884-0997

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4959 LINE COUNT: 00366

... card along with the FWB Hammer 1000FMF.

To test the speed of each of the **server** Macs in these configurations, we used the Finder to copy a file from it to a client under different network-traffic **loads**, using a 5-megabyte **file** for Ethernet-only testing and a 500K file for LocalTalk-versus-Ethernet testing. For each network load and **server** configuration, we timed five operations, **deleting** the copied **file** and **clearing** RAM by rebooting the client Mac between iterations.

**When** all was said, **done**, and tested, we had gathered data for three Macs in four configurations under five loads...

**15/3,K/19 (Item 19 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01593241 SUPPLIER NUMBER: 13672265 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**FileWave agents cross Atlantic. (Wave Research Ltd.'s FileWave  
Finder-integrated software agents) (Product Announcement)**

Gore, Andrew  
MacWEEK, v7, n13, p1(2)  
March 29, 1993

DOCUMENT TYPE: Product Announcement ISSN: 0892-8118 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 782 LINE COUNT: 00061

... of marketing, for example, could be assigned to both marketing and executive groups and thus **get** all the **file** sets linked to each of those groups.

Groups and sets can be temporary and task-specific: That vice president might also belong to the "move to new offices" task force. **when** the project is **complete**, the IS manager simply deletes the group; FileWave will then automatically **remove** unneeded **files** from the user's disk, leaving in place those that have been created or modified...

...overlap -when several contain Microsoft Excel, for example - the FileWave Repository Agent, which monitors the **server** database, automatically ensures that the file is copied only once.

> Trickle-down updates. Once the...

**15/3,K/22 (Item 22 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01452811 SUPPLIER NUMBER: 11049407 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**DataEase SQL. (Sapphire's data base management system) (Software Review)**  
**(one of four evaluations of structured query language development  
software packages in "SQL for PC Users") (evaluation)**

Dallas, Karl  
PC User, n162, p53(2)  
July 3, 1991

DOCUMENT TYPE: evaluation ISSN: 0263-5720 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1022 LINE COUNT: 00075

... can be used on a DOS workstation, you need to run the DBNMPPIPE memory-resident **program**. This channels the SQL **requests** to the LAN Manager **server** (or Netware equivalent, if you're fooling the system into think it's running under LAN Manager). There's a matching TSR **removal program**, END-DBLIB, to free up the memory **after** the data entry session has **ended**. (These programs are supplied with most SQL **Server** -supporting products, when required.)

Experienced DataEase users will be on familiar ground with the SQL...

**15/3,K/25 (Item 1 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

01561319 Supplier Number: 47910943 (USE FORMAT 7 FOR FULLTEXT)  
**Powerful Internet File Management Capabilities Added to Drag And File 4.0.**  
Business Wire, p08151029  
August 15, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 553

... provided by Drag And File 4.0's FTP client include the ability to resume **file downloads** after they have been interrupted; warnings when

files will be overwritten; change permissions, which allow modifications of file access permissions such as the ability to read, write, or execute a file ; the ability to create and delete directories, and delete and rename files ; the conversion of file extensions when completing transfers; support for firewalls and passive connect; and the forcing of file names to upper...

...not occur given differences in case sensitivity. UNIX machines running world wide web and FTP servers are case sensitive, while Windows machines are not.

Like previous versions of the program, Drag...

15/3,K/26 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01186463 Supplier Number: 42786041 (USE FORMAT 7 FOR FULLTEXT)  
**Online Computer Systems Previews its NEW OPTI-NET (R) NLM CD-ROM Networking Software**  
News Release, p1  
March, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 636

... administrators to create batch files that automate the process of accessing and executing CD-ROM applications , and remove all OPTI-NET, Microsoft Extensions, and associated software from EAM when finished .

With the OPTI-NET NLM, SCSI CD-ROM drives are attached directly to the file server , allowing shared simultaneous access by up to 100 users. Multiple controllers adhering to the industry...

...Advanced SCSI Interface (ASPI) or Common Access Method (CAM) standards may be installed on the server . One OPTI-NET NLM may be loaded per file server , but an unlimited number of OPTI-NET NLMs per internetwork may exist. The OPTI-NET NLM software will support up to 255 CD-ROM drives per file server (subject to hardware limitations).

Announcing OPTI-NET Product Family Enhancements

Moving ahead with the OPTI...

15/3,K/30 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05463725 Supplier Number: 48281455 (USE FORMAT 7 FOR FULLTEXT)  
**Software lets coders work over the Web**  
Computerworld, p045  
Feb 9, 1998  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; Trade  
Word Count: 404

... Mass. "More and more software is being developed in distributed workgroups."

Intersolv's PVCS VM Server and Rational's ClearCase 3.2 add Internet capabilities to the normal functions of software...

...as tracking changes and documenting and communicating the status of

projects.

But the ability to **download code** across the Internet or an intranet using a browser while remaining secure is the biggest advance for VM **Server**, according to Heiman. **Once** developers are **done** with the code, it is returned to the **server** through the browser, Ondrovic said.

**Clear** case for use

Rational **Software** also has tweaked ClearCase 3.2 to add development over the Internet and intranets by...

**15/3,K/32 (Item 5 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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05294777 Supplier Number: 48062101 (USE FORMAT 7 FOR FULLTEXT)

**Users manage software via browser**

Ung, Gordon Mah

Computerworld, p6

Oct 20, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; Trade

Word Count: 372

... administrators could use Radia Software Manager to customize package applications before publishing them on a **server**.

Norman Vadnais, a desktop management specialist at Kaiser Permanente Health Plan, Inc. in Pasadena, Calif., said Radia gives managers granular control over how a particular **application** is configured before **downloading**.

MORE CONTROL

"Say we have a user who wants to put WinZip on their machine...

...asset can be managed through this architecture," Deutsch said.

And because Radia lets end users **uninstall applications** when they are **finished**, more employees **get** a chance to use the **software** without exceeding the user limits of licensing agreements, she said.

Radia Software Manager, expected to...

...with world wide web browsers.

The initial license fees start at \$15,000 for a **server** that supports 100 subscribers.

Each additional subscriber costs \$50.

Novadigm, in Mahwah, N.J., expects...

**15/3,K/33 (Item 6 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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05283565 Supplier Number: 48047315 (USE FORMAT 7 FOR FULLTEXT)

**Seagate's DMS upgrade shows improvement but integration lags**

Avery, Mike

Infoworld, p72E

Oct 13, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1353

... in scripts. There were similar problems getting the inventory to run on the Netware file **server**. The installation program did not set up the **server** to automatically start the appropriate Netware Loadable **Modules**.

**Once** those hurdles were **cleared**, I had **complete** inventory data that was easy to search. The WinLand console lets the system manager create ...our test PCs between now and Dec. 31, 1999.



Metering proves troublesome

WinSmart, the metering **module** also proved troublesome. **Getting** the WinSmart  **routines** to run was a minor nightmare. The database was corrupted at installation, which caused problems...

#

File 8: Ei Compendex(R) 1970-2006/Aug W3  
(c) 2006 Elsevier Eng. Info. Inc.  
File 35: Dissertation Abs Online 1861-2006/Jun  
(c) 2006 ProQuest Info&Learning  
File 65: Inside Conferences 1993-2006/Aug 31  
(c) 2006 BLDSC all rts. reserv.  
File 2: INSPEC 1898-2006/Aug W3  
(c) 2006 Institution of Electrical Engineers  
File 94: JICST-EPlus 1985-2006/May W3  
(c) 2006 Japan Science and Tech Corp(JST)  
File 6: NTIS 1964-2006/Aug W3  
(c) 2006 NTIS, Intl Cpyrght All Rights Res  
File 144: Pascal 1973-2006/Aug W1  
(c) 2006 INIST/CNRS  
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp  
File 34: SciSearch(R) Cited Ref Sci 1990-2006/Aug W4  
(c) 2006 The Thomson Corp  
File 99: Wilson Appl. Sci & Tech Abs 1983-2006/Jul  
(c) 2006 The HW Wilson Co.  
File 266: FEDRIP 2005/Dec  
Comp & dist by NTIS, Intl Copyright All Rights Res  
File 95: TEME-Technology & Management 1989-2006/Aug W4  
(c) 2006 FIZ TECHNIK  
File 56: Computer and Information Systems Abstracts 1966-2006/Aug  
(c) 2006 CSA.  
File 60: ANTE: Abstracts in New Tech & Engineer 1966-2006/Aug  
(c) 2006 CSA.

Set	Items	Description
S1	16173440	MODULE? ? OR OBJECT? ? OR PROGRAM? ? OR CODE? ? OR APPLICATION? ? OR SOFTWARE OR FILE? ? OR FUNCTION? ? OR PROCEDURE? ? OR ROUTINE? ? OR SUBROUTINE? ?
S2	520137	S1(5N)(LOAD??? OR INSTAL???? OR LAUNCH??? OR RETRIEV??? OR REQUEST??? OR OBTAIN??? OR ACQUIR??? OR ACQUISITION??? OR FETCH??? OR DOWNLOAD??? OR GET? ? OR GETTING)
S3	139960	S1(7N)(UNINSTAL? OR PURG??? OR REMOV??? OR DELET??? OR ERASE??? OR ELIMINAT??? OR CLEAR??? OR FLUSH??? OR DISCARD??? OR UNLOAD? OR DEINSTALL? OR DE()INSTALL? OR UN()(LOAD? OR INSTAL-?))
S4	307450	(AFTER OR FOLLOWING OR SUBSEQUENT OR UPON OR WHEN OR ONCE)-(10W)(COMPLET? OR FINISH??? OR CONCLUD? OR CONCLUSION OR END?-?? OR DONE)
S5	3948496	SERVER? ? OR WEBSERVER? ? OR CLIENT?? OR NETWORK??? OR REMOT? OR EXTERNAL? OR LAN OR RPC OR REMOTE()PROCEDURE()CALL
S6	670	S3(30N)S4
S7	2	S2 AND S6 AND S5
S8	30	S2 AND S6
S9	30	S7:S8
S10	24	RD (unique items)
S11	18	S10 NOT PY=1999:2006

11/5/6 (Item 3 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05622649 INSPEC Abstract Number: A9408-0130L-011, C9404-7320-161

**Title: The DOM4 database system**

Author(s): van Haren, P.C.

Author Affiliation: FOM-Inst. voor Plasmafysica Rijnhuizen, Assoc.  
Euratom-FOM, Neiuwegein, Netherlands

Journal: Computers in Physics vol.7, no.6 p.701-9

Publication Date: Nov.-Dec. 1993 Country of Publication: USA

CODEN: CPHYE2 ISSN: 0894-1866

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The DOM4 database system is designed to manage experimental bulk data, i.e., raw measurements, from large pulsed research devices such as tokamaks. Data are organized in objects, each containing all data from a single measuring point. All objects from an experimental pulse are stored in a single file, the so-called pulse file. For the 'Rijnhuizen Tokamak Project' the primary user of the DOM4 software, the size of a typical pulse file is a few MBytes and such a file contains in the order of 800 objects. The DOM4 software is optimized for performance, anticipating and exploiting the peculiarities of its **application** field. The data **acquisition**, takes place using a heterogeneous, distributed computer system, comprising DEC VAXes, MIPS R3000-based workstations, and a variety of MC680x0 embedded systems. The data in a pulse file are commonly accessed **following** a nearly write- **once** -read-many scenario: **After** the **completion** of the data acquisition cycle in the on-line phase of the experiment, the contents of the pulse **file** are rarely modified or **deleted**. (10 Refs)

**11/TI/1 (Item 1 from file: 8)**  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: QTC - an integrated design/manufacturing/inspection system for prismatic parts.**

**11/TI/2 (Item 2 from file: 8)**  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: IMAGE SPACE SHADING OF 3-DIMENSIONAL OBJECTS.**

**11/TI/3 (Item 3 from file: 8)**  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: FLUID-DYNAMIC STUDY OF A CONTINUOUS POLYMERISATION REACTOR.**

**11/TI/4 (Item 1 from file: 2)**  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

**Title: Specification and testing using generalized machines: a presentation and a case study**

**11/TI/5 (Item 2 from file: 2)**  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

**Title: The joy of reference counting**

**11/TI/6 (Item 3 from file: 2)**  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

**Title: The DOM4 database system**

**11/TI/7 (Item 4 from file: 2)**  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

**Title: Microprocessor controller for positioning stepping motors**

**11/TI/8 (Item 5 from file: 2)**  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

**Title: Statistical models and methods for measuring software reliability**

**11/TI/9 (Item 6 from file: 2)**  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

**Title: Tension/extension diagram of ferromagnetic materials for very small loads**

**11/TI/10 (Item 1 from file: 94)**  
DIALOG(R)File 94:(c)2006 Japan Science and Tech Corp(JST). All rts.

reserv.

**The Gastro-intestinal Microbacterial Flora of Mice: The Analysis of the Microbacterial Flora in the Gastro-intestinal Tract of Mice with the Aid of the Scanning Electron Microscopy.**

**11/TI/11** (Item 2 from file: 94)  
DIALOG(R)File 94:(c)2006 Japan Science and Tech Corp(JST). All rts.  
reserv.

**New program organization system (NEWORG).**

**11/TI/12** (Item 1 from file: 6)  
DIALOG(R)File 6:(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rts.  
reserv.

**Human-machine interface (HMI) report for 241-SY-101 data acquisition (and control) system (DACS) upgrade study**

**11/TI/13** (Item 2 from file: 6)  
DIALOG(R)File 6:(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rts.  
reserv.

**Evolution of the Figaro Data Reduction System  
(Abstract Only)**

**11/TI/14** (Item 3 from file: 6)  
DIALOG(R)File 6:(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rts.  
reserv.

**Numerical Simulation of Hydrodynamic Response of Mark I Suppression Pools. Key Phase Report**

**11/TI/15** (Item 1 from file: 144)  
DIALOG(R)File 144:(c) 2006 INIST/CNRS. All rts. reserv.

**An overview of smart technology : Smart, active and intelligent : How packaging is reacting to calls for better monitoring, security and convenience**

**11/TI/16** (Item 2 from file: 144)  
DIALOG(R)File 144:(c) 2006 INIST/CNRS. All rts. reserv.

**Evaluation of skin tolerability in patients on a 7-day regimen of a new matrix transdermal estradiol delivery system : An open-label study**

**11/TI/17** (Item 1 from file: 34)  
DIALOG(R)File 34:(c) 2006 The Thomson Corp. All rts. reserv.

**Title: Effect of tannins on screening of plant extracts for enzyme inhibitory activity and techniques for their removal**

**11/TI/18** (Item 1 from file: 56)  
DIALOG(R)File 56:(c) 2006 CSA. All rts. reserv.

**Renumber VIC-20 BASIC Lines the Easy Way.**

File 348:EUROPEAN PATENTS 1978-2006/ 200635

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060824UT=20060817

(c)

Set	Items	Description
S1	2932124	MODULE? ? OR OBJECT? ? OR PROGRAM? ? OR CODE? ? OR APPLICATION? ? OR SOFTWARE OR FILE? ?
S2	211096	S1(5N)(LOAD??? OR INSTAL???? OR LAUNCH??? OR RETRIEV??? OR REQUEST??? OR OBTAIN??? OR ACQUIR??? OR ACQUISITION??? OR FETCH??? OR DOWNLOAD??? OR GET? ? OR GETTING)
S3	143857	S1(7N)(UNINSTAL? OR PURG??? OR REMOV??? OR DELET??? OR ERAS??? OR ELIMINAT??? OR CLEAR??? OR FLUSH??? OR DISCARD??? OR UNLOAD? OR DEINSTALL? OR DE()INSTALL? OR UN()(LOAD? OR INSTAL-?))
S4	514838	(AFTER OR FOLLOWING OR SUBSEQUENT OR UPON OR WHEN OR ONCE)-(10W)(COMPLET? OR FINISH??? OR CONCLUD? OR CONCLUSION OR END?-?? OR DONE)
S5	785249	SERVER? ? OR WEBSERVER? ? OR CLIENT?? OR NETWORK??? OR REM-OT? OR EXTERNAL? OR LAN OR RPC OR REMOTE()PROCEDURE()CALL
S6	3846	S3(30N)S4
S7	273	S2(50N)S6(50N)S5
S8	66	S7 AND AC=US/PR AND AY=(1978:1998)/PR
S9	66	S7 AND AC=US AND AY=1978:1998
S10	66	S7 AND AC=US AND AY=(1978:1998)/PR
S11	61	S7 AND PY=1978:1998
S12	88	S8:S11
S13	88	IDPAT (sorted in duplicate/non-duplicate order)
S14	114689	(PROCEDURE? ? OR FUNCTION? ?)(5N)(LOAD??? OR INSTAL???? OR LAUNCH??? OR RETRIEV??? OR REQUEST??? OR OBTAIN??? OR ACQUIR-?? OR ACQUISITION??? OR FETCH??? OR DOWNLOAD??? OR GET? ? OR -GETTING)
S15	86852	(PROCEDURE? ? OR FUNCTION? ?)(7N)(UNINSTAL? OR PURG??? OR -REMOV??? OR DELET??? OR ERAS??? OR ELIMINAT??? OR CLEAR??? OR FLUSH??? OR DISCARD??? OR UNLOAD? OR DEINSTALL? OR DE()INSTAL-L? OR UN()(LOAD? OR INSTAL?))
S16	2844	S15(30N)S4
S17	31	S14(50N)S16(50N)S5
S18	18	S17 NOT S7

13/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

02059851

Client-server based interactive television progrm guide system with remote server recording

Kunden-Server basiertes interaktives Fernsehprogramm-Führungssystem mit Fern-Aufnahme durch Server

Systeme guide de programmes de television interactif sur une base client-serveur avec enregistrement sur serveur a distance

PATENT ASSIGNEE:

United Video Properties, Inc., (2770780), 7140 South Lewis Avenue, Tulsa, OK 74136, (US), (Applicant designated States: all)

INVENTOR:

The designation of the inventor has not yet been filed

LEGAL REPRESENTATIVE:

Hale, Peter et al (60281), Kilburn & Strode 20 Red Lion Street, London WC1R 4PJ, (GB)

PATENT (CC, No, Kind, Date): EP 1662792 A2 060531 (Basic)

APPLICATION (CC, No, Date): EP 2006075314 990713;

PRIORITY (CC, No, Date): US 92807 P 980714; US 332244 990611

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

RELATED PARENT NUMBER(S) - PN (AN):

EP 1145543 (EP 99934023)

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04N-0007/173 A I F B 20060101 20060407 H EP

ABSTRACT WORD COUNT: 84

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200622	954
SPEC A	(English)	200622	40035
Total word count - document A			40989
Total word count - document B			0
Total word count - documents A + B			40989

...SPECIFICATION providing the user with access to real-time cached copies of programs. At step 3020, **remote** media server 24 or local media server 29 caches a program while it is being...

...the program. When the user indicates a desire to perform a VCR-like function, the **program** guide may issue a **request** to remote media server 24 or local media server 29 to adjust the user pointer to the user's viewing position in the cached copy. **When** the user is **finished** viewing the cached copy, such as when the program is over, **when** the user fast-forwards to the **end**, or when the user presses the stop key, the **program** guide may issue a **delete request** to **remote media server** 24 or local media **server** 29 to delete it, or it may be deleted automatically.

Steps involved in providing the...

...forth in FIG. 31. The program guide records programs and associated program guide data on **remote media server** 24, local media **server** 29, or digital storage device 49 at step 3110. At step 3120, the super-program...

13/3,K/11 (Item 11 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2006 European Patent Office. All rts. reserv.

01064500

**INTEGRATED MATERIAL MANAGEMENT MODULE**  
**INTEGRIERTES MATERIALVERWALTUNGSMODUL**  
**MODULE DE GESTION DE COMPOSANTS INTEGRES**

**PATENT ASSIGNEE:**

BROOKS Automation GmbH, (2939080), Goschwitzer Strasse 25, 07745 Jena,  
(DE), (Proprietor designated states: all)

**INVENTOR:**

ELLIS, Raymond, W., 11220 Pinehurst Drive, Austin, TX 78747, (US)  
EXTINE, Andrew, S., 16507 Old Stable Road, San Antonio, TX 78247, (US)  
HARDEE, Bedford, Eugene, 2212 Valley View Drive, Woodland Park, CO 80863,  
(US)  
LEMCHAK, Michael, Richard, 2095 Tyrone Drive, Colorado Springs, CO 80919,  
(US)

SIMMONS, Michael, C., 6305 Gibson Drive, Orlando, FL 32809, (US)

**LEGAL REPRESENTATIVE:**

Beetz & Partner Patentanwälte (100712), Steinsdorfstrasse 10, 80538  
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1040511 A2 001004 (Basic)

EP 1040511 B1 030312

WO 99031713 990624

APPLICATION (CC, No, Date): EP 98965305 981210; WO 98IB2147 981210

PRIORITY (CC, No, Date): US 69034 P 971212; US 207957 981209

DESIGNATED STATES: CH; DE; FR; GB; LI; NL

INTERNATIONAL PATENT CLASS (V7): H01L-021/00

**NOTE:**

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200311	397
CLAIMS B	(German)	200311	353
CLAIMS B	(French)	200311	424
SPEC B	(English)	200311	7447
Total word count - document A			0
Total word count - document B			8621
Total word count - documents A + B			8621

...SPECIFICATION maintains a reset state for approximately 350 milliseconds (ms) to allow power, the microprocessor, and **external** components to stabilize prior to initialization.

**Bootstrap/Program Load:**

Upon expiration of the reset timer...

...is present. The presence of a DTR signal indicates that the user/host intends to **download** a new or updated Operational **Program**. The absence of a DTR signal indicates that the existing Operational Program is to be ...

...Operational Program is to be executed it executes a program code segment to enable the **external** memory device containing the Operational Program and program execution resumes with the Operational Program.

In the event that the bootstrap program detects that a new or updated Operational **Program** is to be **loaded**, control is passed to the **program load** routine which will then interface with the users terminal device to control the downloading and verification of the new/updated Operational **Program**. Upon **completion** of this process and the **removal** of the DTR signal and/or the users terminal device the microprocessor, under initial program control, will initiate a device reset to allow control to pass to newly **installed** Operational **Program**.



Mode selection:

The invention includes a discrete switch that allows selection of different modes of...

**13/3,K/15 (Item 15 from file: 348)**  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

00950099

**MULTIMEDIA CALL CENTRE**  
**MULTIMEDIA-ANRUFZENTRALE**  
**CENTRE TELEPHONIQUE MULTIMEDIA**  
PATENT ASSIGNEE:

BRITISH TELECOMMUNICATIONS public limited company, (846100), 81 Newgate Street, London EC1A 7AJ, (GB), (Proprietor designated states: all)

INVENTOR:

POTTER, John Morgan Melbourne, 79 Mayfield Road, Ipswich, Suffolk IP4 3NG, (GB)

LANG, Russell, John, 12 Princetown Road, Mount Waverley, VIC 3149, (AU)

PATENT (CC, No, Kind, Date): EP 932972 A1 990804 (Basic)

EP 932972 B1 040811

EP 932972 B1 040811

WO 1998017048 980423

APPLICATION (CC, No, Date): EP 97944979 971009; WO 97GB2782 971009

PRIORITY (CC, No, Date): GB 9621524 961016

DESIGNATED STATES: DE; ES; FR; GB; IE; IT; NL

INTERNATIONAL PATENT CLASS (V7): H04M-003/50; H04L-012/64; H04L-029/06

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200433	565
CLAIMS B	(German)	200433	496
CLAIMS B	(French)	200433	628
SPEC B	(English)	200433	3990
Total word count - document A			0
Total word count - document B			5679
Total word count - documents A + B			5679

...SPECIFICATION 323 and the CSTA messages which occur when an incoming call is received from the **External Network** 12 to the Gateway 36.

Following the numbered sequence in Figure 8, the Gateway first requests access to the **LAN**, as previously discussed, and sends the Gatekeeper a SETUP signal 1. The Gatekeeper then sends a ROUTE **REQUEST** signal 2 to the Business **Application**, which responds with a ROUTE SELECT signal 3. This is then translated by the Domain Name **Server** 76, associated with the Gatekeeper 40, to provide the address of the required terminal 44...

...the Gatekeeper 7, which passes on a CALL ESTABLISHED signal back to the Business Application. **When** the call has been **completed**, the terminal sends a RELEASE signal 9 to the Gatekeeper, which itself passes on a CALL **CLEARED** signal 10 to the Business **Application**.

It will be appreciated that Figure 8 provides only a simplified view of the CSTA...

**13/3,K/17 (Item 17 from file: 348)**  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

00682827

**COMMUNICATION SYSTEM WITH TRAFFIC DISTRIBUTION OVER MULTIPLE PATHS**  
**KOMMUNIKATIONSSYSTEM MIT VERKEHRSVERTEILUNG UBER MEHRERE WEGE**

# SYSTEME DE COMMUNICATIONS A REPARTITION DU TRAFIC SUR VOIES MULTIPLES

## PATENT ASSIGNEE:

BRITISH TELECOMMUNICATIONS public limited company, (846100), 81 Newgate Street, London EC1A 7AJ, (GB), (applicant designated states: BE;CH;DE;DK;ES;FR;GB;IT;LI;NL;SE)

## INVENTOR:

CULLEN, John Michael, 65 Codling Road, Bury St. Edmunds, Suffolk IP32 7RE, (GB)

## LEGAL REPRESENTATIVE:

Lidbetter, Timothy Guy Edwin et al (77331), BT Group Legal Services, Intellectual Property Department, 8th Floor, Holborn Centre, 120 Holborn, London EC1N 2TE, (GB)

PATENT (CC, No, Kind, Date): EP 711484 A1 960515 (Basic)

EP 711484 B1 990623

WO 9504420 950209

APPLICATION (CC, No, Date): EP 94922977 940801; WO 94GB1686 940801

PRIORITY (CC, No, Date): EP 93306049 930730

DESIGNATED STATES: BE; CH; DE; DK; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS (V7): H04L-012/56; H04L-012/18;

## NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

## FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9925	1351
CLAIMS B	(German)	9925	1226
CLAIMS B	(French)	9925	1555
SPEC B	(English)	9925	5126

Total word count - document A 0

Total word count - document B 9258

Total word count - documents A + B 9258

...SPECIFICATION sends a Release request message 404a, in a format that will be recognised by the **remote** bridging functionality. In this case the format will be relatively simple in that the bridging...

...issues a RES primitive 406a carrying the status to the processing module 26. The processing **module** 26 then continues to **delete** any other legs from bridges controlled by other bridging functionality (In the example Combiner 21c) using messages 403b, 404b, 405b, 406b. **when** the processing functionality 26 has **completed** deleting legs from bridges it returns a delresp primitive 407 to the **external** interface **module** 28 indicating which legs have been **deleted** (Leg ID1, Leg ID2) and the overall status (Status parameter) of the bridging group. The **external** interface module issues a SetupGrp response 408 containing the parameters includes in the delresp primitive...

...of the identified legs (LegIDIN, LegID1, LegID2, LegID3, LegID4, LegIDOUT).This is transmitted in a **request** message 501.

The processing **module** 26 is informed about what procedure it has perform, in this case the creation

13/3,K/26 (Item 26 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2006 European Patent Office. All rts. reserv.

01096583

Method for computer internet remote management of a telecommunication network element

Verfahren zur computerunterstützten Fernverwaltung eines Telekommunikations Netzwerkelementes über das Internet

Methode pour la gestion à distance d'ordinateur d'un élément de réseau de telecommunication par Internet

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,  
New Jersey 07974-0636, (US), (Proprietor designated states: all)

INVENTOR:

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Eggert, Marvin A., 214 Legrande Blvd., Aurora, Illinois 60506, (US)  
Foley, Michael P., 1643 74th Avenue, Elmwood Park, Illinois 60707, (US)  
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Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies  
(UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 963076 A2 991208 (Basic)

EP 963076 A3 011121

EP 963076 B1 040721

APPLICATION (CC, No, Date): EP 99303867 990518;

PRIORITY (CC, No, Date): US 88463 980531

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-012/24; H04L-029/06; H04L-012/26;  
H04Q-003/00

ABSTRACT WORD COUNT: 324

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199949	1338
CLAIMS B	(English)	200430	644
CLAIMS B	(German)	200430	535
CLAIMS B	(French)	200430	708
SPEC A	(English)	199949	20313
SPEC B	(English)	200430	20705
Total word count - document A			21654
Total word count - document B			22592
Total word count - documents A + B			44246

...SPECIFICATION client security and permissions (see earlier section,  
"Security", for a more detailed discussion)

- \* Interface to **clients** for manually ending a session

- \* Interface to **clients** for periodic check-in (heartbeat)

- \* Interface to other **server** components for registering interest in  
notifications of session/application termination. The components that  
have such...

...interested in all such terminations

- = Managed Object Service Classes, which are interested only in specific  
**client** session/applications.

- \* Periodic audit of active sessions/applications to see if any  
session/application has...

...check in within a reasonable (to be determined in design) amount of time  
will be **removed** from the session manager's active session/ **application**  
list

- \* Notification to registered entities **when** a session/application has  
been **ended** via the callback notification interface described above.

Event Distributor and Screener

The Event Distributor is responsible for filtering and routing of all  
events in the system. A **client** that wishes to be notified upon the  
occurrence of one or more events (other than...

...the Event Distributor specifying criteria to be matched against whenever an event occurs. Examples of **clients** include the Summary Alarm/Status Manager, ROP Formatter, Managed **Objects**, and **clients** issuing manual maintenance **requests**. No formatting of events is performed within the Event Distributor- this is left to the...

...SPECIFICATION client security and permissions (see earlier section, "Security", for a more detailed discussion)  
\* Interface to **clients** for manually ending a session  
\* Interface to **clients** for periodic check-in (heartbeat)  
\* Interface to other **server** components for registering interest in notifications of session/application termination. The components that have such...

...interested in all such terminations  
= Managed Object Service Classes, which are interested only in specific **client** session/applications.  
\* Periodic audit of active sessions/applications to see if any session/application has...

...check in within a reasonable (to be determined in design) amount of time will be **removed** from the session manager's active session/ **application** list  
\* Notification to registered entities **when** a session/application has been **ended** via the callback notification interface described above.

#### Event Distributor and Screener

The Event Distributor is responsible for filtering and routing of all events in the system. A **client** that wishes to be notified upon the occurrence of one or more events (other than...

...the Event Distributor specifying criteria to be matched against whenever an event occurs. Examples of **clients** include the Summary Alarm/Status Manager, ROP Formatter, Managed **Objects**, and **clients** issuing manual maintenance **requests**. No formatting of events is performed within the Event Distributor- this is left to the...

13/3,K/29 (Item 29 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00924705

**Processing multiple database transactions in the same process to reduce process overhead and redundant retrieval from database servers**

**Verarbeitung von mehreren Datenbanktransaktionen in einem Prozess, um Verarbeitungskosten zu reduzieren und redundante Wiederauffindung von Datenbankangeboten**

**Traitement de plusieurs transactions de base de donnees dans un processus pour reduire les couts de traitement et recouvrement redondant de serveurs de base de donnees**

#### PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington 98052-6399, (US), (Applicant designated States: all)

#### INVENTOR:

Bennett, John G., 8808 Northeast 14th Street, Bellevue, Washington 98004, (US)

Dalal, Ketan, 510 11th Avenue East, Seattle, Washington 98102, (US)

#### LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 843267 A2 980520 (Basic)

EP 843267 A3 020424

APPLICATION (CC, No, Date): EP 97120021 971114;

PRIORITY (CC, No, Date): US 752218 961119  
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS (V7): G06F-017/30  
ABSTRACT WORD COUNT: 169  
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9821	1414
SPEC A	(English)	9821	5743
Total word count - document A			7157
Total word count - document B			0
Total word count - documents A + B			7157

...SPECIFICATION accessing programs executing in separate processes cannot share data, the results of a read operation **obtained** by one database-accessing **program** are unavailable to other database-accessing programs that issue the same read operations. Indeed, because each database-accessing **program** typically **discards** the results of read operation performed as part of a transaction **when** the transaction **completes**, a single database-accessing program may have to issue the same read operation two or...

...has significant time cost. First, the database-accessing program must transmit the transaction across a **network** to the computer system containing the database, which can take a substantial amount of time. Further, the to actually apply the transaction against the database, the database-accessing **program** must **obtain** the appropriate locks, or access controls, on the database, which can involve further **network** communication and synchronization with database-accessing programs executing on still other computer systems.  
Further, because...

13/3,K/30 (Item 30 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

00893483

**Computer system host switching**  
**Umschalten eines Systemwirtsrechners**  
**Commutation d'un hôte d'un système d'ordinateur**

PATENT ASSIGNEE:

Compaq Computer Corporation, (687792), 20555 S.H. 249, Houston Texas 77070, (US), (Proprietor designated states: all)

INVENTOR:

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Cook, M. Damian, 15119 Prairie Rose, Houston, Texas 77070, (US)  
Sanders, Michael C., 18327 Champion Forest Drive, Spring, Texas 77379, (US)

LEGAL REPRESENTATIVE:

Brunner, Michael John et al (28871), GILL JENNINGS & EVERY, Broadgate House, 7 Eldon Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 817055 A2 980107 (Basic)  
EP 817055 A3 980422  
EP 817055 B1 030502

APPLICATION (CC, No, Date): EP 97303800 970604;  
PRIORITY (CC, No, Date): US 658582 960605

DESIGNATED STATES: DE; FR; GB; IT  
INTERNATIONAL PATENT CLASS (V7): G06F-011/20  
ABSTRACT WORD COUNT: 132  
NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199802	1103
CLAIMS B	(English)	200318	1401
CLAIMS B	(German)	200318	1399
CLAIMS B	(French)	200318	1612
SPEC A	(English)	199802	68991
SPEC B	(English)	200318	69069
Total word count - document A			70104
Total word count - document B			73481
Total word count - documents A + B			143585

...SPECIFICATION 1, the QPIF also provides the slot number  
(q2pif(underscore)slot(2:0)) of the **requesting** device to enhance the  
queue block's buffer flushing routine, described below. The hit logic...

...asserting a corresponding bit in an eight bit hit signal  
(dcq(underscore)hit(7:0)). **when** a hit occurs, the QPIF retrieves the  
**completion** message and provides it to the requesting device and, if the  
**request** is a read **request**, begins **removing** the returned data from  
the corresponding data buffer in the data RAM 2134. If the...

13/3,K/32 (Item 32 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00883853

Application software distribution system and method, and medium storing  
application software distributing program  
System und Verfahren zur Verteilung von Anwendungssoftware und Medium zur  
Speicherung eines Anwendungssoftwareverteilungsprogramms  
Systeme et methode pour la distribution de Cogiciel d'application et  
support d'enregistrement pour un programme pour la distribution de  
Cogiciel d'application

PATENT ASSIGNEE:

NEC CORPORATION, (236690), 7-1, Shiba 5-chome Minato-ku, Tokyo, (JP),  
(applicant designated states: DE;FR;GB)

INVENTOR:

Noguchi, Makoto, c/o NEC Corporation 7-1,Shiba 5-chome, Minato-ku ,  
Tokyo, (JP)

LEGAL REPRESENTATIVE:

von Samson-Himmelstjerna, Friedrich R., Dipl.-Phys. et al (12469), SAMSON  
& PARTNER Widenmayerstrasse 5, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 809182 A1 971126 (Basic)

APPLICATION (CC, No, Date): EP 97107869 970514;

PRIORITY (CC, No, Date): JP 96148666 960520

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G06F-009/445; G06F-017/60;

ABSTRACT WORD COUNT: 76

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	word Count
CLAIMS A	(English)	9711w3	1150
SPEC A	(English)	9711w3	2473
Total word count - document A			3623
Total word count - document B			0

Total word count - documents A + B 3623

...SPECIFICATION word processor program and correct an existing document connects the local computer 107 to the **server** computer 101, and sends, for authentication, his ID or password (step S301).

Next, once the authentication check is satisfied, he has the "file read/write function" sent from the **server** computer 101 (steps S302 and S303). At this time, the **server** computer 101 records charging information (step S304).

Next, he causes the interpreter 110 of the...

...107 to read an existing document by using the "file read/write function" (step S305). **when** the execution of the program has been **finished**, the "file read/write function" is **discarded** from the local computer 107 (step S306) and the connection with the **server** computer 101 is canceled (step S307).

Next, the software purchaser 112 performs a text edit...

...computer 107 according to the flow of Figure 3 in the same manner as in **requesting** and executing the "file read/write function."

Next, he performs a spell check by executing the "spell check function"

...

**13/3,K/33 (Item 33 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

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00853320

**Device for distributing data in response to a plurality of requests for the same file**

**Gerat zum Verteilen von Daten in Abhangigkeit von mehreren Anforderungen der gleichen Datei**

**Dispositif de distribution de donnees en reponse a une pluralite de demandes du meme fichier**

PATENT ASSIGNEE:

FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Yashiro, Mitsuhiro, Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211, (JP)

LEGAL REPRESENTATIVE:

Seeger, Wolfgang, Dipl.-Phys. (11006), Georg-Hager-Strasse 40, 81369 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 786718 A2 970730 (Basic)  
EP 786718 A3 970924

APPLICATION (CC, No, Date): EP 97100948 970122;

PRIORITY (CC, No, Date): JP 969248 960123; JP 96348030 961226

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G06F-003/06; G06F-012/08; G06F-012/12;

ABSTRACT WORD COUNT: 83

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9707W5	2101
SPEC A	(English)	9707W5	17138
Total word count - document A			19239
Total word count - document B			0
Total word count - documents A + B			19239

...SPECIFICATION data of file A from the storage device 41, and transfers the data to the **server** interface module 45. The server interface module 45 receives the data of file A and...

...the server interface module 45 holds the data in the data buffer 36'. Then, the **server** 35 refers to the read request reception table 36 and transfers the data of file A to the **clients** 1, 2, and N recorded on the read request reception table 36. When the data is **completely** transferred to each **client**, the data in the data buffer 36' is **cleared**, and the reception record of **file A** on the read **request** reception table 36 is cleared.

Assume that the next read request is not made after a predetermined time has passed. Since the value of the read **request** **file** number holding unit 64 is not 0, the read **request** frequency counting **program** 55 (that is, the read **request** frequency counting unit 55' shown in FIG. 9) recognizes that there is **file B** for which a read **request** has been made and which has not been read yet, and subtracts 1 from the...data of file B from the storage device 41, and transfers the data to the **server** interface module 45. The server interface module 45 receives the data of file B and...

...read request reception table 36, and transfers the data of file B received from the **server** interface module 45 to the **requesting** **client** 2. When the data of file B is **completely** been transferred, the data in the data buffer 36' is **cleared**, and the reception record of **file B** on the read **request** reception table 36 is cleared.

FIG. 11 is a flowchart showing the first embodiment of...

...in which a read request is made. In the embodiment shown in FIG. 11, all **requested** **files** are transmitted when a predetermined time has passed regardless of the frequency value of a...

...is set in step S1 as an initial value. N refers to the number of **files** for which read **requests** are made and which are stored in the read **request** **file** number holding unit 64 shown in FIG. 9.

Then, in step S2, it is determined...

13/3,K/37 (Item 37 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

00780721

**Method for deleting managed objects from network**  
**Verfahren zum Löschen von verwalteten Objekten in einem Netz**  
**Methode d'effacement d'objets geres dans un reseau**

PATENT ASSIGNEE:

NEC CORPORATION, (236690), 7-1, Shiba 5-chome Minato-ku, Tokyo, (JP),  
(applicant designated states: DE;FR;GB;PT)

INVENTOR:

Kitamura, Machiko, c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku,  
Tokyo, (JP)

Arima, Keiko, c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo,  
(JP)

LEGAL REPRESENTATIVE:

VOSSIUS & PARTNER (100314), Siebertstrasse 4, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 729253 A2 960828 (Basic)  
EP 729253 A3 970319

APPLICATION (CC, No, Date): EP 96102729 960223;

PRIORITY (CC, No, Date): JP 9536634 950224

DESIGNATED STATES: DE; FR; GB; PT

INTERNATIONAL PATENT CLASS (V7): H04L-012/24;

ABSTRACT WORD COUNT: 135

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	1585
SPEC A	(English)	EPAB96	2441



Total word count - document A	4026
Total word count - document B	0
Total word count - documents A + B	4026

...SPECIFICATION where the completion waiting state represents each active managed object included in the second managed **object**. Finally, the second managed **object** is **deleted** from the inclusion relation table **when** each active managed object included in the second managed object **completes** all active operations.

Therefore, once receiving the **deletion request** of the managed **object**, the **deletion** of the managed **object** in question is performed after it is determined that each active managed object included in...

...to determine whether the managed object in question is permitted to be deleted from the **network**.

Fig. 1 is a diagram showing a **network** configuration having a tree structure;

Fig. 2 is a flowchart showing a conventional object deletion...

...CLAIMS A2

1. A method for administrating a **network** where a plurality of managed objects are hierarchically organized in an inclusion relation, the method comprising the steps of:

- a) determining whether a **deletion request** of a first managed **object** occurs (S401, S402); and
- b) specifying a second managed object based on the inclusion relation of the managed **objects** when the **deletion request** of the first managed **object** is received, such that the second managed object comprises the first managed object and at least one managed object which is included in the first managed object **when** the first managed object is not an **end** managed object and that the second managed object comprises the first managed object when the...in the second managed object completes all active operations.

13. A system for administrating a **network** where a plurality of managed objects are hierarchically organized in an inclusion relation, the system comprising:

receiving means (301, 309-311) for receiving a **deletion request** of a first managed **object**; and

object specifying means (301, 304) for specifying a second managed object based on the inclusion relation of the managed **objects** when the **deletion request** of the first managed **object** is received, such that the second managed object comprises the first managed object and at least one managed object which is included in the first managed object **when** the first managed object is not an **end** managed object and that the second managed object comprises the first managed object when the...

...means (301, 306) for checking whether each active managed object included in the second managed **object** completes an active operation, and for **deleting** the second managed **object** from the **network** **when** each active managed object included in the second managed object **completes** all active operations.

14. A system for administrating a **network** comprising a plurality of managed objects, the system comprising:

an inclusion relation table (304) for storing an inclusion relation of the managed objects of the **network**;

an active state table (305) for storing an active state of the managed objects, the...

...performing at least one active operation;

receiving means (301, 309-311) for receiving a **deletion request** of a first managed **object**;

**object** specifying means (301, 304) for specifying a second managed object by referring to the inclusion relation table when the **deletion request** of the first managed **object** is received, such that the second managed object consists of the first managed object and at least one managed object which is included in the first managed object **when** the first managed object is not an **end** managed object and that the second managed object consists of the first managed object when...

**13/3,K/39** (Item 39 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00736977

**Distributed systems with replicated files**  
**Verteilte Systeme mit replizierten Dateien**  
**Systemes distribues avec des fichiers dupliques**

PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,  
(US), (Proprietor designated states: all)

INVENTOR:

Rao, Chung-Hwa Herman, 4304 Springbrook Drive, Edison, New Jersey 08820,  
(US)

Skarra, Andrea H., 26 Orchard Road, Chatham, New Jersey 07928, (US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway, Dr. (37391), Lucent Technologies (UK)  
Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 694839 A2 960131 (Basic)  
EP 694839 A3 980204  
EP 694839 B1 010829

APPLICATION (CC, No, Date): EP 95305025 950719;

PRIORITY (CC, No, Date): US 282683 940729

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G06F-009/46

ABSTRACT WORD COUNT: 186

NOTE:

Figure number on first page: 7

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	423
CLAIMS B	(English)	200135	574
CLAIMS B	(German)	200135	517
CLAIMS B	(French)	200135	621
SPEC A	(English)	EPAB96	15460
SPEC B	(English)	200135	15318
Total word count - document A			15888
Total word count - document B			17030
Total word count - documents A + B			32918

...SPECIFICATION was just performed by the system write operation in the file system provided by kernel **server** 305(a). When backend server 515 receives the message, it uses backend map 517 to...

...message.

A simple case of an operation which alters the user-level namespace 405 is **file deletion**. The **delete** function provided by lib.3d first requests kernel server 305(a) to **delete** the **file**; **when** that is **done**, the **delete** function checks whether information about the **deleted file** needs to be **removed** from front end replicated trees 505; if so, it removes the information. Next, it sends the messages required for the deletion to backend server 515 and returns; when

backend **server** 515 receives the messages, it locates the **file** in backend map 517 and **requests** that kernel **server** 305(b) delete the file, as well as performing any operations on backend map 517...

...is a rename. a rename. Renaming a file in the file system provided by kernel **server** 305(a) can have three possible consequences in user-level namespace 405:

1. If the...

...SPECIFICATION was just performed by the system write operation in the file system provided by kernel **server** 305(a). When backend server 515 receives the message, it uses backend map 517 to...

...message.

A simple case of an operation which alters the user-level namespace 405 is **file deletion**. The **delete** function provided by lib. 3d first requests kernel server 305(a) to **delete** the **file**; when that is **done**, the **delete** function checks whether information about the **deleted file** needs to be **removed** from front end replicated trees 505; if so, it removes the information. Next, it sends the messages required for the deletion to backend server 515 and returns; when backend **server** 515 receives the messages, it locates the **file** in backend map 517 and **requests** that kernel **server** 305(b) delete the file, as well as performing any operations on backend map 517...

...is a rename. a rename. Renaming a file in the file system provided by kernel **server** 305(a) can have three possible consequences in user-level namespace 405:

1. If the...

**13/3,K/48 (Item 48 from file: 348)**  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00442637

**Communication between prolog and an external process.**  
**Kommunikation zwischen "PROLOG" und einem externen Prozess.**  
**Communication entre "PROLOG" et un processus externe.**

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,  
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Rouquie, Gilbert Jean Achille, 515 Fox Court West, Redwood City, CA 94061  
, (US)

LEGAL REPRESENTATIVE:

Burt, Roger James, Dr. et al (52152), IBM United Kingdom Limited  
Intellectual Property Department Hursley Park, Winchester Hampshire  
SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 415895 A1 910306 (Basic)

APPLICATION (CC, No, Date): EP 90850252 900626;

PRIORITY (CC, No, Date): US 393748 890814

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G06F-009/44; G06F-009/46;

ABSTRACT WORD COUNT: 63

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	494
SPEC A	(English)	EPABF1	13984
Total word count - document A			14478
Total word count - document B			0
Total word count - documents A + B			14478

...SPECIFICATION of the C Compiler, out of the following four in that

order;  
 a. The TEXT file obtained from the ASSEMBLE descriptor file (MYC0 TEXT);  
 b. The Z1COMP1 TEXT file provided by Prolog;  
 c. The Z1COMP2 TEXT file provided by Prolog; and  
 d. The TEXT file obtained from the C source file , (MYC1 TEXT);  
 8. Assign a GLOBAL TXTLIB to the C language libraries, LIB and CBASE;  
 9. LOAD the CPLINK produced TEXT file with options NOAUTO CLEAR RLDSAVE;  
 10. GENMOD the program;  
 11. Add an entry into the EXEC DLIB LOAD before using any C code . Use an EXEC DLIB UNLOAD when C and Prolog have completed ;  
 14. Use the predicates and expressions as indicated below; and  
 15. Upon execution of the...

...C Stupid function gives the information displayed in Figure 32.  
 Support Functions For C  
 For external predicates only, the interface provides support functions that may be classified in three areas:  
 1...

13/3,K/62 (Item 62 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
 (c) 2006 European Patent Office. All rts. reserv.

00209108

**Method and apparatus for managing obsolescence of data objects.**  
**Verfahren und Gerat zur Verwaltung von veralteten Datenobjekten.**  
**Methode et appareil pour la gestion d'objets de donnees obsoletes.**

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Gladney, Henry Martin, 20044 Glen Brae Drive, Saratoga California, (US)  
 Mattson, Richard Lewis, 6838 Rockview Court, San Jose California, 95120, (US)

Lorch, Douglas Jeffrey, 1608 Sparkling way, San Jose California, 95125, (US)

LEGAL REPRESENTATIVE:

Burt, Roger James, Dr. et al (52152), IBM United Kingdom Limited  
 Intellectual Property Department Hursley Park, Winchester Hampshire  
 SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 226734 A2 870701 (Basic)  
 EP 226734 A3 910227  
 EP 226734 B1 940223

APPLICATION (CC, No, Date): EP 86113863 861007;

PRIORITY (CC, No, Date): US 801897 851126

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS (V7): G06F-015/40;

ABSTRACT WORD COUNT: 152

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1132
CLAIMS B	(German)	EPBBF1	969
CLAIMS B	(French)	EPBBF1	1151
SPEC B	(English)	EPBBF1	7319
Total word count - document A			0
Total word count - document B			10571
Total word count - documents A + B			10571

...CLAIMS source location:  
     means for storing and maintaining a list of replica location  
     identifiers each identifying a replica location;  
     means for storing and maintaining a list of identifiers of  
     obsolete versions of...  
 ...corresponding to obsolete versions of data objects which may have  
 previously been sent to the **requesting** replica location, and  
 extracting from the first subset of identifiers a second subset of  
 identifiers having the oldest set of version numbers which indicate  
 versions of source **data objects** that are applicable at the time  
 of the **request** ;  
     means for communicating said second subset of identifiers to the  
 replica location that initiated said messages which are to be sent in  
 an atomic demand/response transaction;  
     and, upon completion of said atomic demand /response  
 transaction, removing by deletion said second subset of  
 identifiers from said list of obsolete replica at said source  
 location;  
     at each requesting replica location means (22) for...

13/3,K/63 (Item 63 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
 (c) . All rts. reserv.

00571512 \*\*Image available\*\*  
**A METHOD AND APPARATUS FOR REMOTE INSTALLATION OF NETWORK DRIVERS AND SOFTWARE**  
**PROCEDE ET APPAREIL PERMETTANT L'INSTALLATION A DISTANCE DE PILOTES DE RESEAU ET DE LOGICIEL**  
 Patent Applicant/Assignee:  
 NETWORK ICE CORPORATION,  
 LUM Clinton Edward,  
 Inventor(s):  
 LUM Clinton Edward,  
 Patent and Priority Information (Country, Number, Date):  
 Patent: WO 200034885 A1 20000615 (WO 0034885)  
 Application: WO 99US29117 19991207 (PCT/WO US9929117)  
 Priority Application: US 98111292 19981207  
 Designated States:  
 (Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
 AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
 GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
 UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD  
 RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
 CG CI CM GA GN GW ML MR NE SN TD TG  
 Publication Language: English  
 Fulltext Word Count: 9291

Fulltext Availability:  
 Detailed Description

Detailed Description  
 ... s)310thenroutestheinformationtothe WINSOCK 305 for further routing to  
 the appropriate application(s) 300.

Either via **remote** distribution from a **remote** host (not shown) or by  
 directly loading, an install application 325, DLL 330, and rerouting...

...between the rerouting driver 335 and at least one MAC 320A (see letter  
 Q. The **install application** 325 then **requests** control **code** 340  
**install** the static patching **code** 365 (see letter D). At letter E, the  
 static patching code 365 inserts template jump...

...herein with reference to Figure 6. The binding may be continued for each MAC 320.

After installation, the **install application 325** may be **deleted**. At the **completion** of the static patch, the rerouting driver 335 has been inserted at the NDIS 315...

**13/3,K/64 (Item 64 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
(C) . All rts. reserv.

00566576 \*\*Image available\*\*

**ENHANCED VIRTUAL EXECUTOR**  
**EXECUTEUR VIRTUEL AMELIORE**

Patent Applicant/Assignee:

THE JOHNS HOPKINS UNIVERSITY,  
Inventor(s):

BECKER Jeffrey A,  
Patent and Priority Information (Country, Number, Date):

Patent: WO 200029949 A2 20000525 (WO 0029949)

Application: WO 99US27154 19991117 (PCT/WO US9927154)

Priority Application: US 98195077 19981118

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU  
ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
GW ML MR NE SN TD TG

Publication Language: English

Fulltext word Count: 7990

Fulltext Availability:

Detailed Description  
Claims

Detailed Description

... an Enhanced Virtual Executor (EVE) for remotely running command-line driven programs simultaneously on multiple **networked** computers. EVE is a distributed Client/Server network program wherein one or more computers are...

...and then sends a command to the EVE Server instructing it to execute the program. **when** the program has **finished** executing, the EVE Client copies the output from the EVE Server and directs the EVE Server to **delete** all of the transferred and generated **files**. If additional programs are to be run, the EVE Client continues to find any available EVE **Servers** on the **network** and starts executing a next program group on the next available EVE **Server** until it is finished with the controlling script.

To be available for use as a **Server** in the EVE system, a computer must be running the EVE **Server** program. Once the EVE **Server** program is **installed**, it runs in the background and does not require user interaction at the **Server** computer. However, the operator of a computer which has the EVE **Server** program can interrupt the **Server** program to stop the EVE **Client** from sending any programs for execution. A scheduler is available to allow each EVE Server...the Client. If the Server was not available to receive the "RUNNING" command or the **Server** was disabled or enabled and initialize, the Client performs a similar loop through the next...

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD=200655

(c) 2006 The Thomson Corporation

Set	Items	Description
S1	2799846	MODULE? ? OR OBJECT? ? OR PROGRAM? ? OR CODE? ? OR APPLICATION? ? OR SOFTWARE OR FILE? ?
S2	187252	S1(5N)(LOAD??? OR INSTAL???? OR LAUNCH??? OR RETRIEV??? OR REQUEST??? OR OBTAIN??? OR ACQUIR??? OR ACQUISITION??? OR FETCH??? OR DOWNLOAD??? OR GET? ? OR GETTING)
S3	66814	S1(7N)(UNINSTAL? OR PURG??? OR REMOV??? OR DELET??? OR ERAS??? OR ELIMINAT??? OR CLEAR??? OR FLUSH??? OR DISCARD??? OR UNLOAD? OR DEINSTALL? OR DE()INSTALL? OR UN()(LOAD? OR INSTAL-?))
S4	363664	(AFTER OR FOLLOWING OR SUBSEQUENT OR UPON OR WHEN OR ONCE)-(10W)(COMPLET? OR FINISH??? OR CONCLUD? OR CONCLUSION OR END?-?? OR DONE)
S5	1610877	SERVER? ? OR WEBSERVER? ? OR CLIENT?? OR NETWORK??? OR REMOT? OR EXTERNAL? OR LAN OR RPC OR REMOTE()PROCEDURE()CALL
S6	991	S3(30N)S4
S7	223	S2 AND S6
S8	67	S7 AND S5
S9	13	S8 AND AC=US/PR AND AY=(1963:1998)/PR
S10	19	S8 AND AC=US AND AY=1963:1998
S11	19	S8 AND AC=US AND AY=(1963:1998)/PR
S12	17	S8 AND PY=1963:1998
S13	26	S9:S12
S14	26	IDPAT (sorted in duplicate/non-duplicate order)

14/5,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 The Thomson Corporation. All rts. reserv.

0013612536 - Drawing available  
WPI ACC NO: 2003-707789/200367  
XRPX ACC No: N2003-565480

**Multimedia content delivery enhancement method in world wide web, involves executing Java servlet for responding to requests from client device e.g. cellular phone during content compression using daemon process**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: BODIN W K; MUELLER T R

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6604106	B1	20030805	US 1998210212	A	19981210	200367 B

Priority Applications (no., kind, date): US 1998210212 A 19981210

#### **Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6604106	B1	EN	8	7	

#### **Alerting Abstract US B1**

NOVELTY - The multimedia content is compressed into a compressed file using a platform executable daemon process operating on a web **server** (12). A **\*\*Java \*\*** servlet is executed on the **server** for responding to the content requests received from **client** devices (10) such as cellular phones, simultaneously during compression of the multimedia content.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.web server ; and
- 2.computer program product for enhancing delivery of multimedia contents.

USE - For enhancing delivery of multimedia contents including text, graphics, image, sound and video files, to Internet appliances and computing devices such as palmtops, personal digital assistants (PDAs), **\*\*workpad \*\***, smartphone and cellular phones, through world wide web (WWW).

ADVANTAGE - The daemon and servlet processes increase the delivery effectiveness of the web **server** transmission protocols, decrease **client** -side caching and provide transparent stability. Hence improves effectiveness of content delivery and reduces effective storage space of the **server**.

DESCRIPTION OF DRAWINGS - The figure shows an illustration of the multimedia content delivery system.

- 10 **client** device
- 12 web **server**
- 14 communication **network**
- 16 browser
- 18 processor
- 20 operating system

**Title Terms/Index Terms/Additional words:** CONTENT; DELIVER; ENHANCE; METHOD ; WORLD; WIDE; WEB; EXECUTE; RESPOND; REQUEST; **CLIENT** ; DEVICE; CELLULAR ; TELEPHONE; COMPRESS; PROCESS

#### **Class Codes**

International Classification (Main): G06F-017/30

(Additional/Secondary): G06F-015/00, G06F-015/16

US Classification, Issued: 707101000, 707010000, 707102000, 709203000, 715513000, 715523000

...graphics files, and the like) while instances of the servlet process, in parallel, serve content. **when** a target directory is **completely** compressed, the files which previously existed in an uncompressed state are either archived or **deleted**. The servlet process interprets the compressed **objects**, resolving the connection between the **client** and **server**, and serves out the requested content. If the request originates from a **client** that is not enabled to decompress **files**, the servlet decompresses the



requested files on-the-fly. when supported on a given client machine, the client process decompresses the streaming content for use on the client system.

**Claims:**

...computer program product in a computer-readable medium, comprising;a first process executable on the server for compressing given content into a compressed file and storing the compressed file in a storage device; anda second process executable on the server and operating asynchronously with respect to the first process for responding to client request for the content wherein the first process also transcodes content from a first ...

**14/5,K/3 (Item 3 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
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0013242625 - Drawing available  
WPI ACC NO: 2003-327772/200331  
Related WPI Acc No: 1998-556669; 1999-286696; 2003-634437; 2003-778055;  
2003-897125; 2005-045943  
XRPX Acc No: N2003-262053

**Switching device for interactive television, has video provider functionally connected to interactive server storing interactive programs and associated identifying codes**

Patent Assignee: BELLSOUTH INTELLECTUAL PROPERTY CORP (BELL-N)

Inventor: DANNER F T; HOWE W R; MAUNEY J R

**Patent Family** (1 patents, 1 countries)

Patent			Application		
Number	Kind	Date	Number	Kind	Date
US 6502242	B1	20021231	US 1995428718	A	19950425
			US 199818767	A	19980205

Priority Applications (no., kind, date): US 1995428718 A 19950425; US 199818767 A 19980205

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6502242	B1	EN	35	12	Division of application US 1995428718

Division of patent US 5818438

**Alerting Abstract US B1**

NOVELTY - A video provider (1) is functionally connected to interactive server (5) storing interactive programs and associated identifying codes . A processor retrieves the identity of a channel and erases the associated identifying codes in response to the detection of either termination of request or completion of the interactive program , so that viewer can switch the channel to receive another program.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.switching method; and
- 2.interactive program providing method.

USE - For interactive television.

ADVANTAGE - Provides viewer a friendly and virtually instantaneous transition from an analog-based television program to an interactive application program and permits rapid and easily accomplished return to view the analog-based television program.

DESCRIPTION OF DRAWINGS - The figure shows a functional block diagram of the interactive television service providing system.

1 video provider

5 interactive server

**Title Terms/Index Terms/Additional words:** SWITCH; DEVICE; INTERACT; TELEVISION; VIDEO; FUNCTION; CONNECT; SERVE; STORAGE; PROGRAM; ASSOCIATE; IDENTIFY; CODE

**Class Codes**

International Classification (Main): H04N-007/173

US Classification, Issued: 725109000, 725093000, 725036000

File Segment: EPI;  
DWPI Class: W02  
Manual Codes (EPI/S-X): W02-F10

200331...

**Switching device for interactive television, has video provider functionally connected to interactive server storing interactive programs and associated identifying codes**

**Alerting Abstract** ...NOVELTY - A video provider (1) is functionally connected to interactive **server** (5) storing interactive programs and associated identifying **codes**. A processor **retrieves** the identity of a channel and erases the associated identifying codes in response to the detection of either termination of **request** or completion of the interactive **program**, so that viewer can switch the channel to receive another program....5 interactive **server**

#### Original Publication Data by Authority

14/5,K/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 The Thomson Corporation. All rts. reserv.

0012668534 - Drawing available  
WPI ACC NO: 2002-518572/200255  
XRPX ACC No: N2002-410458

**Multimedia data downloading and recording apparatus has plug-in which deletes multimedia data from user interface memory on successful recording of multimedia data on portable media**

Patent Assignee: QWEST COMMUNICATIONS INT INC (QWES-N); SRINIVASAN T (SRIN-I)

Inventor: SRINIVASAN T

**Patent Family** (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20020062357	A1	20020523	US 1998217549	A	19981221	200255	B
US 6460076	B1	20021001	US 1998217549	A	19981221	200268	E

Priority Applications (no., kind, date): US 1998217549 A 19981221

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20020062357	A1	EN	9	3		

**Alerting Abstract** US A1

NOVELTY - A navigation device in a data **network** access device, directs the downloading of the selected multimedia data to a user interface memory. A control module controls the recording of multimedia data on a portable media. A plug-in deletes the data in the user interface memory after the completion of recording in the portable media.

DESCRIPTION - An INDEPENDENT CLAIM is included for multimedia data downloading method.

USE - For downloading and recording multimedia data such as video data, audio data and software from Internet, on portable media such as CD, CD-R, CD-RW, Digital Versatile Disk-Recordable (DVD-R), DVD-RAM and DVD+RW.

ADVANTAGE - Unauthorized copying of the downloaded information is prevented by using the plug in the portable media recorder.

DESCRIPTION OF DRAWINGS - The figure shows the flowchart explaining operation of pay-per record system.

**Title Terms/Index Terms/Additional Words:** DATA; RECORD; APPARATUS; PLUG; DELETE; USER; INTERFACE; MEMORY; SUCCESS; PORTABLE; MEDIUM

#### Class Codes

International Classification (Main): G06F-013/00, G06F-015/16  
US Classification, Issued: 709219000, 709214000, 709219000, 709203000

File Segment: EPI;  
DWPI Class: T01; W04  
Manual Codes (EPI/S-X): T01-H01B1; T01-N01D1; W04-C05; W04-C10A

200255

...NOVELTY - A navigation device in a data **network** access device, directs the downloading of the selected multimedia data to a user interface memory...

#### Original Publication Data by Authority

...portable media such as an optical disk. Once the information is downloaded over the data **network** into the memory, the plugin in the web browser decompresses an unencrypts the file and begins the transfer process to the media recorder. **Upon completion** of the recording, (a) confirmation message is sent to the **server** (b) system user is billed for the download. **After** the billing process is **complete**, the plugin will **delete** the **file** from the computer memory and unlock the portable media so that the system user may...  
the...

14/5,K/6 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 The Thomson Corporation. All rts. reserv.

0010955732 - Drawing available

WPI ACC NO: 2001-578843/200165

XRPX ACC No: N2001-430753

**Access control method for file in computer system, involves retrieving and storing copy of file based on detected type of file**

Patent Assignee: SERENA SOFTWARE INT INC (SERE-N)

Inventor: PANIS I P; TROXEL D D

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6253236	B1	20010626	US 199881734	A	19980519	200165 B

Priority Applications (no., kind, date): US 199881734 A 19980519

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6253236	B1	EN	15	4	

#### Alerting Abstract US B1

NOVELTY - The type of the file to be accessed is detected, based on the detected type of the file, a copy of the **file** is **retrieved** and stored so that a portion of the file is provided to **client**. A restriction on accessing the file is imposed, when the detected type of file indicates that a specified portion is not retrieved.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.Computer program product;
- 2.File access providing system

USE - In **client** - **server** computer system.

ADVANTAGE - Enables to access data on main frame host. Prevents conflicts for data stored under different types of file access methods. Provides security to file data. Restores interrupted communication between host and **client** computer system. Provides access to live data that is accessible. Prohibits access to partitioned data set.

DESCRIPTION OF DRAWINGS - The figure shows the flow chart for file accessing method.

**Title Terms/Index Terms/Additional words:** ACCESS; CONTROL; METHOD; FILE; COMPUTER; SYSTEM; RETRIEVAL; STORAGE; COPY; BASED; DETECT; TYPE

#### Class Codes

International Classification (Main): G06F-013/00

US Classification, Issued: 709217000, 709229000, 709219000, 709203000, 710200000, 710010000

File Segment: EPI;  
DWPI Class: T01

Manual Codes (EPI/S-X): T01-F05G5; T01-S03

200165

**Access control method for file in computer system, involves retrieving and storing copy of file based on detected type of file**

**Original Titles:**

System and method for serving host computer files to one or more client computer systems.

**Alerting Abstract** ...accessed is detected, based on the detected type of the file, a copy of the file is retrieved and stored so that a portion of the file is provided to client. A restriction on accessing the file is imposed, when the detected type of file indicates...  
...USE - In client - server computer system...

**Original Abstracts:**

A system and method allows a host computer to operate as a server in a client - server arrangement in response to requests from client computer systems. The system and computer program product performs reads, reads for update, update and deletes on some or all records in a file, depending on the type of file. Record or file locking is provided when applicable. Security is provided at the file level. Abnormal ends of communication with the client computer system are detected to allow resources and record or file locks to be freed in such event. A counter is incremented at the time a client computer system logs into the host computer system to enforce limits on the number of...

**Claims:**

14/5,K/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010363162 - Drawing available

WPI ACC NO: 2000-679041/200066

XRPX ACC No: N2000-502699

**Broadcast data access system for multimedia clients in broadcast network architecture, has interest manager data carousel and dispatcher for receiving and distributing modules**

Patent Assignee: POWERTV INC (POWE-N); STALKER A J (STAL-I);

SCIENTIFIC-ATLANTA INC (SCAT)

Inventor: STALKER A J

**Patent Family** (6 patents, 21 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2000039947	A2	20000706	WO 1999US30249	A	19991217	200066	B
EP 1142173	A2	20011010	EP 1999965315	A	19991217	200167	E
			WO 1999US30249	A	19991217		
KR 2001086149	A	20010908	KR 2001708033	A	20010622	200219	E
US 20020091816	A1	20020711	US 1998219714	A	19981223	200248	E
US 20030177230	A1	20030918	US 1998219714	A	19981223	200362	E
			US 2003392103	A	20030318		
US 7069572	B2	20060627	US 1998219714	A	19981223	200643	E
			US 2003392103	A	20030318		

Priority Applications (no., kind, date): US 2003392103 A 20030318; US 1998219714 A 19981223

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 2000039947	A2	EN	26	6	
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National Designated States,Original: KR

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE

IT LU MC NL PT SE

EP 1142173	A2	EN			
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PCT Application WO 1999US30249

Based on OPI patent WO 2000039947

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE

IT LI LU MC NL PT SE

US 20030177230	A1	EN			
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Continuation of application US

1998219714

US 7069572  
1998219714

B2 EN

Continuation of application US

**Alerting Abstract WO A2**

NOVELTY - Interest manager (36) stores interests identifying available module on the data carousel (32) and a **requesting application**. First **application** (34) registers first interest with interest manager representing first module. Dispatcher (38) receives several modules and distributes first module to first application by accessing interest manager.

DESCRIPTION - An INDEPENDENT CLAIM is also included for method accessing broadcast data by application residing on multimedia **client**.

USE - Used to an architecture for supporting applications that receive broadcast data from a data carousel over a broadcast **network** in broadcast data access system.

ADVANTAGE - Provides a broadcast data access system for receiving broadcast data from a data carousel in simple efficient and flexible manner. Processes data packets received in a non-sequential order efficiently and fulfills multiple requests simultaneously for the same data packets by different applications. Reduces processing overhead.

DESCRIPTION OF DRAWINGS - The figure shows the data flow diagram illustrating the broadcast data access system.

32 Data carousel  
34 First application  
36 Interest manager  
38 Dispatcher

**Title Terms/Index Terms/Additional Words:** BROADCAST; DATA; ACCESS; SYSTEM; **CLIENT** ; **NETWORK** ; ARCHITECTURE; INTEREST; MANAGE; CAROUSEL; DISPATCH; RECEIVE; DISTRIBUTE; MODULE

**Alerting Abstract** ...Interest manager (36) stores interests identifying available module on the data carousel (32) and a **requesting application**. First **application** (34) registers first interest with interest manager representing first module. Dispatcher (38) receives several modules...  
...INDEPENDENT CLAIM is also included for method accessing broadcast data by application residing on multimedia **client**.  
...

...architecture for supporting applications that receive broadcast data from a data carousel over a broadcast **network** in broadcast data access system

**Title Terms...**/Index Terms/Additional Words: **CLIENT** ; ...

**14/5,K/10** (Item 10 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0008806976 - Drawing available  
WPI ACC NO: 1998-352372/ **199831**  
XRPX ACC No: N1998-275498

Remote **maintenance system** in distributed system e.g. LAN - has **information managing unit** which ensures that information regarding download resources in computer which requests for resource is managed by download **agent unit** that downloads resources from storing unit

Patent Assignee: FUJITSU LTD (FUIT)  
Inventor: KOMURO T

**Patent Family** (2 patents, 2 countries)

Patent			Application		
Number	Kind	Date	Number	Kind	Date
JP 10133881	A	19980522	JP 1997233400	A	19970829
US 6195678	B1	20010227	US 1997795724	A	19970204

Priority Applications (no., kind, date): JP 1996233228 A 19960903

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 10133881	A	JA	15	13	

**Alerting Abstract** JP A

The system includes a download resources storing unit (D1) which stores

the **download** resources that contain several **files** . A **download** resource controller (B1) manages an information related to the download resources.

The information is sent to one of the computers (T1,T2) that requests for a resource through a **network** (N1). The corresponding download agent units (E1,E2) download the resources from the storing unit. The corresponding request information managing units (H1,H2) ensure that the information in the requesting computer is managed by the corresponding download agent unit.

ADVANTAGE - Reduces managing work of download resources without making user completely conscious. Does not require user to do maintenance regarding download of resources.

**Title Terms/Index Terms/Additional words:** **REMOTE** ; **MAINTAIN**; **SYSTEM**; **DISTRIBUTE**; **LAN** ; **INFORMATION**; **MANAGE**; **UNIT**; **ENSURE**; **RESOURCE**; **COMPUTER**; **REQUEST**; **AGENT**; **STORAGE**

#### **Class Codes**

International Classification (Main): G06F-015/16, G06F-009/445

(Additional/Secondary): G06F-013/00, G06F-015/167

US Classification, Issued: 709202000, 709219000, 709213000, 709203000, 709216000

...locates the necessary resource files by using a downloadable resource management directory in a resource **server** computer. The resource **files** are **downloaded** from downloadable resource storage in the resource **server** computer, and installed into the terminal computer system according to a specified installation mode. **when** the installation is finished, the download agent will be **unloaded** , and the **application** runs with the **downloaded** resources.

**14/5/14 (Item 14 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0007761448 - Drawing available

WPI ACC NO: 1996-386611/

XRPX ACC NO: N1996-325842

**Administrating hierarchical telecommunication network with several managed objects - determining whether object to be deleted includes active managed object and deleting it when its active operations have been completed**

Patent Assignee: NEC CORP (NIDE)

Inventor: ARIMA K; KITAMURA M

**Patent Family** (4 patents, 5 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 729253	A2	19960828	EP 1996102729	A	19960223	199639 B
JP 8237247	A	19960913	JP 199536634	A	19950224	199647 E
EP 729253	A3	19970319	EP 1996102729	A	19960223	199722 E
US 5996009	A	19991130	US 1996607306	A	19960226	200003 E

Priority Applications (no., kind, date): JP 199536634 A 19950224

#### **Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
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EP 729253	A2	EN	10	6	
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Regional Designated States,Original: DE FR GB PT

JP 8237247	A	JA	8		
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EP 729253	A3	EN			
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#### **Alerting Abstract EP A2**

The method of administering a hierarchical **network** involves determining whether a first managed object is to be detected and specifying a second managed object. It is determined whether the second object includes an active managed object. Each active managed object in the second object is specified when it is found.

It is determined whether each active managed object completes an active operation. The second managed **object** is **deleted** from the **network** **when** each active managed **object** **completes** all active operations. Active objects in the second object are detected on the basis of active states. Preferably an active state of the managed objects is generated. It

is determined whether the second managed object includes an active managed object based on the active state.

USE/ADVANTAGE - Enables main object and its children to be deleted when only one request is received, thereby reducing load on **network**. Easy to determine whether object is to be deleted.

Title Terms/Index Terms/Additional Words: ADMINISTER; HIERARCHY; TELECOMMUNICATION; **NETWORK**; OBJECT; DETERMINE; DELETE; ACTIVE; OPERATE; COMPLETE

#### Class Codes

International Classification (Main): G06F-013/00, H04L-012/24

(Additional/Secondary): H04L-012/26

US Classification, Issued: 709223000, 709224000, 709228000, 709238000, 709242000, 709201000, 709202000, 707010000

#### 14/3,K/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0006966495 - Drawing available

WPI ACC NO: 1994-035255/ **199404**

XRPX ACC No: N1994-027386

**Run time binding of software for computer system - uses trader which dynamically directs execution processes to either new or old versions of software depending upon creation times**

Patent Assignee: TELEFONAKTIEBOLAGET ERICSSON L M (TELF)

Inventor: LUNDIN K; LUNDIN L K; MARKSTROEM U; MARKSTROEM U K; MARKSTROEM U K H; MARKSTROM U K H

**Patent Family** (15 patents, 23 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1994001818	A1	19940120	WO 1993SE416	A	19930511	199404	B
AU 199345163	A	19940131	AU 199345163	A	19930511	199422	E
US 5339430	A	19940816	US 1992907307	A	19920701	199432	E
FI 199406193	A	19941230	WO 1993SE416	A	19930511	199512	E
			FI 19946193	A	19941230		
NO 199405053	A	19950228	WO 1993SE416	A	19930511	199518	E
			NO 19945053	A	19941227		
EP 648352	A1	19950419	EP 1993915034	A	19930511	199520	E
			WO 1993SE416	A	19930511		
AU 664813	B	19951130	AU 199345163	A	19930511	199604	E
CN 1081006	A	19940119	CN 1993106449	A	19930526	199712	E
BR 199306652	A	19981208	BR 19936652	A	19930511	199903	E
			WO 1993SE416	A	19930511		
EP 648352	B1	19991208	EP 1993915034	A	19930511	200002	E
			WO 1993SE416	A	19930511		
DE 69327243	E	20000113	DE 69327243	A	19930511	200010	E
			EP 1993915034	A	19930511		
			WO 1993SE416	A	19930511		
ES 2139663	T3	20000216	EP 1993915034	A	19930511	200016	E
NO 311387	B1	20011119	WO 1993SE416	A	19930511	200201	E
			NO 19945053	A	19941227		
KR 303548	B	20011122	WO 1993SE416	A	19930511	200244	E
			KR 1994704822	A	19941230		
CN 1047450	C	19991215	CN 1993106449	A	19930526	200463	E

Priority Applications (no., kind, date): US 1992907307 A 19920701

#### 14/3,K/17 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0005362102 - Drawing available

WPI ACC NO: 1990-361640/ **199048**

XRPX ACC No: N1990-275923

**Remotely controlling and monitoring computer software use - down loads software from host and monitors usage securely and bills on 'pay as you use' basis**

Patent Assignee: SOFTEL INC (SOFT-N)

Inventor: HORNBUCKLE G D

**Patent Family (14 patents, 27 countries)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1990013865	A	19901115	WO 1990US2209	A	19900424	199048	B
AU 199056464	A	19901129				199109	E
CN 1048271	A	19910102				199138	E
EP 478571	A	19920408	EP 1990907534	A	19900424	199215	E
JP 4504794	W	19920820	JP 1990507507	A	19900424	199240	E
			WO 1990US2209	A	19900424		
AU 641397	B	19930923	AU 199056464	A	19900424	199345	E
US 5388211	A	19950207	US 1989345083	A	19890428	199512	E
			US 1992883818	A	19920514		
			US 199350749	A	19930420		
US 5497479	A	19960305	US 1989345083	A	19890428	199615	E
			US 1990509979	A	19900420		
			US 1995395617	A	19950228		
EP 478571	B1	19960925	EP 1990907534	A	19900424	199643	E
			WO 1990US2209	A	19900424		
DE 69028705	E	19961031	DE 69028705	A	19900424	199649	E
			EP 1990907534	A	19900424		
			WO 1990US2209	A	19900424		
US 5613089	A	19970318	US 1989345083	A	19890428	199717	E
			US 1990509979	A	19900420		
			US 1995395617	A	19950228		
			US 1996605397	A	19960222		
US 5649187	A	19970715	US 1989345083	A	19890428	199734	E
			US 1992883818	A	19920514		
			US 199350749	A	19930420		
			US 1994344173	A	19941123		
			US 1995537030	A	19950929		
CN 1208198	A	19990217	CN 1990104119	A	19900427	199926	E
			CN 1998114803	A	19900427		
CN 1092819	C	20021016	CN 1990104119	A	19900427	200526	E

Priority Applications (no., kind, date): US 1996605397 A 19960222; US 1995537030 A 19950929; US 1995395617 A 19950228; US 1994344173 A 19941123; US 199350749 A 19930420; US 1992883818 A 19920514; US 1989345083 A 19890428; US 1990509979 A 19900420

**Alerting Abstract** ...A user on a **remote**, or 'target' computer (14), down **loads programs** or data from a host computer over a telephone line via **remote control modules** (RCM,16,18). The amount of use of the down **loaded programs** or data is monitored by the RCM and uploaded to the host at predetermined times. Down **loaded software** is provided with security coding to prevent unauthorised copying or usage of the programs or...

**Title Terms/Index Terms/Additional Words:** **REMOTE** ;

**Original Publication Data by Authority**

**Original Abstracts:**

**Remote** control of the use of computer data and video game software is described in a...

...the software and controls related intercomputer communications. A user at a target game or computer "**downloads programs**" or data, via a telephone line and **remote control modules**, from a central host computer. Usage of the video game and other program...

**14/5/21 (Item 21 from file: 347)**

DIALOG(R)File 347:JAPIO

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04869824 \*\*Image available\*\*

**PROGRAM LOAD METHOD FOR NETWORK MONITOR SYSTEM**

PUB. NO.: 07-162424 [JP 7162424 A]

PUBLISHED: June 23, 1995 ( **19950623**)

INVENTOR(s): YAMASHITA SHOTARO  
KITAHARA MASAOKI  
OSHIMA SATOSHI



TAKEUCHI HIROSHI  
APPLICANT(s): ANRITSU CORP [330013] (A Japanese Company or Corporation), JP  
(Japan)  
NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese  
Company or Corporation), JP (Japan)  
APPL. NO.: 05-310094 [JP 93310094]  
FILED: December 10, 1993 (19931210)  
INTL CLASS: [6] H04L-012/24; H04L-012/26; H04L-029/14  
JAPIO CLASS: 44.3 (COMMUNICATION -- Telegraphy)

ABSTRACT

PURPOSE: To prevent artificial mistakes in advance by down-loading a **program** from a **remote** equipment to each monitor installed to each interface point on a signal circuit so as to improve the program revision job efficiency.

CONSTITUTION: When a parameter read command is sent from a **remote** controller 9 to a monitor 6. The monitor 6 reads an operation parameter in operation from a parameter memory 13c to send it to the controller 9. The controller 9 stores the received parameter to a save parameter memory and sends a preparation command of **program down-load** to the monitor 6 upon the receipt of a transfer **end** notice. The monitor 6 **clears** a memory not in operation in **program** memories 13a, 13b. Upon the receipt of a clearing **end** notice, the controller 9 divides a new program stored in a setting program memory 28a into plural numbers and down-loads the divided **programs** to the monitor 6. The monitor 6 writes the new program received sequentially to each unit area of the cleared memory in the memories 13a, 13b.

14/5/23 (Item 23 from file: 347)  
DIALOG(R)File 347:JAPIO  
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03790458 \*\*Image available\*\*  
NETWORK SYSTEM

PUB. NO.: 04-155558 [JP 4155558 A]  
PUBLISHED: May 28, 1992 (19920528)  
INVENTOR(s): ICHIKAWA MASATO  
NAKATANI TORU  
APPLICANT(s): FUJI XEROX CO LTD [359761] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 02-281611 [JP 90281611]  
FILED: October 19, 1990 (19901019)  
INTL CLASS: [5] G06F-013/00  
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)  
JOURNAL: Section: P, Section No. 1422, Vol. 16, No. 445, Pg. 82,  
September 17, 1992 (19920917)

ABSTRACT

PURPOSE: To automatically transfer a file even by a host without a **client** function by storing a print **request file** inside the host in a spool inside a gate way, and **deleting** the **file** inside the gate way **after finishing** a file transmission to a printer.

CONSTITUTION: A gate way 13 is connected to a host 11 by a protocol supported by the host 11, and checks at a prescribed time interval whether there is the print **request file** or not. When there is the print **request file** in the host 11, the file is received in a spool 2 of the gate way 13, and this file is transmitted to a printer 12 by the protocol supported by the printer 12. And **when finishing** the file transmission to the printer 12, the **file** stored in the spool 2 is **deleted**, and **after** receiving the information of the print **completion** from the printer, the **file** on the host is **deleted**. Thus, even the host without the **client** function can transfer the file automatically.

14/5/25 (Item 25 from file: 347)  
DIALOG(R)File 347:JAPIO  
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02988424    \*\*Image available\*\*  
PROGRAM EXECUTION CONTROL SYSTEM

PUB. NO.:        01-286024 [JP 1286024 A]  
PUBLISHED:      November 17, 1989 ( 19891117)  
INVENTOR(S):    HAYASHI KAZUHISA  
APPLICANT(S):   NEC CORP [000423] (A Japanese Company or Corporation), JP  
                  (Japan)  
APPL. NO.:      63-116022 [JP 88116022]  
FILED:          May 13, 1988 (19880513)  
INTL CLASS:     [4] G06F-009/06; G06F-009/44  
JAPIO CLASS:    45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)  
JOURNAL:        Section: P, Section No. 1002, Vol. 14, No. 64, Pg. 34,  
                  February 06, 1990 (19900206)

ABSTRACT

PURPOSE: To reduce a memory capacity by storing a routine at the time of executing as a **load module**, **loading** it onto a memory at the time of necessity, storing for an execution routine whether or not it is loaded and responding to an inquiry.

CONSTITUTION: Execution time routines 21 and 22 are stored into a memory 2 as a **load module**, and it is stored in a storing means 3 of an **external** storing means 4 whether or not they are loaded on a memory 5 for routines 21 and 22. When a routine 21 becomes necessary during the execution of an **application program** 51, a **program load** control means 1 inquires to the means 3, at the time of **unloading**, the **load module** of the routine 21 is **loaded** from the device 2 onto the memory 5, made into a routine 52 and **when** the execution is **completed**, the means 1 transfers the control to the next step of the program 51.